

WRD Exp. (GW)
April 1966

Well No. Ø 48

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by _____ Source of data _____ Date _____ Map _____

State 28 County (or town) JACKSON 30

Latitude: 30¹15²09³1⁴ N Longitude: 088¹²43¹⁵02¹⁸ Sequential number: 1

Lat-long accuracy: 2²⁰ T. 9²¹ S. R. 7²² Sec 18 NE 1 NE 5

Local well number: Ø 048 AD 1809507W Other number: _____ B & M

Local use: Ø 64 Owner or name: National Park Serv.

Owner or name: NATIONAL PARK Address: Offshore Island Hay N I S

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist F

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, H

(S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Ø) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: USGS 7-6-44 6-6-74

Freq. sampling: Ø Pumpage inventory: yes no, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 819 Meas. 6

Depth cased: (first perf.) _____ ft _____ Casing type: _____; Diam. _____ in 6

Finish: (C) concrete, (F) porous gravel w. (G) gravel w. (H) horiz. (Ø) open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

Method: (A) air, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air, (P) reverse, (R) trenching, (T) driven, (V) drive, (W) wash, (Z) other H

Date Drilled: 9.4.3 Pump intake setting: _____ ft _____

Driller: Layne Central name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other N Deep Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. _____ Trans. or meter no. _____

Descrip. MP _____ ft above LSD . Alt. MP _____

Alt. LSD: _____ Accuracy: (source) 4

Water Level _____ ft above MP; Ft below LSD 2 Accuracy: _____

Date meas: 6/7/74 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct 570 K x 10⁶ 4 Temp. 28.0 Date sampled 6-6-74 674

Taste, color, etc. PH 8.4 H₂S small Amber color

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. Ø 48

Well No. 048

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 **Section:** _____

D **Drainage Basin:** 135 **Subbasin:** _____

Topo of well site: (D) (C) (E) (F) (H) (K) (L) _____
 (O) (P) (S) (T) (U) (V) _____

MAJOR AQUIFER: _____ T M _____ P A _____
system series aquifer, formation, group

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ ft

MINOR AQUIFER: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ ft

Intervals Screened: _____

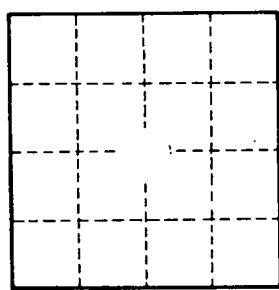
Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

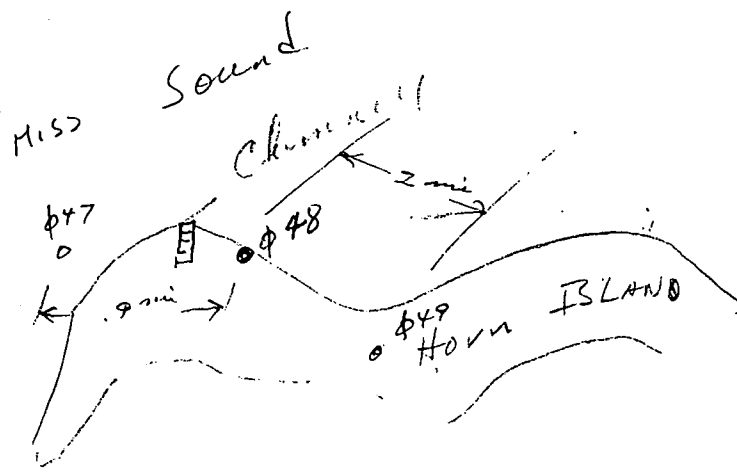
Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **Coefficient Storage:** _____

Perm: _____ **Spec cap:** _____ **Number of geologic cards:** _____



Well No. 048



9-275d
(Feb. 1954)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

Date March 7, 1986

MISCELLANEOUS FIELD NOTES

Well 047 - Horn Island

P. Tellis

Could not locate this
well after 2 tries with
different Park Employees.

WT = 1000 and WT = 1215

9-275d
(Feb. 1954)

UNITED STATES
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Date March 7, 1986

MISCELLANEOUS FIELD NOTES

Well 048 near Chimney
Horn Island

P. Tellis

15.00

WT = 1030

3.12

11.88

3.20

MP

8.68 = WL below 1.5d

notes : nothing unusual at site
stone off top of well -
was not replaced

Poten. head = 10 - 8.68 = 1.3/2'

9-275d
(Feb. 1954)

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MISCELLANEOUS FIELD NOTES

Well 049 - Horn Island

8.00

1.10

6.90

2.0

4.90 = WL

P. Telis

WT = 1130

notes: nothing unusual at site

Poten. head = $10 - 4.90 = 5.10'$

No. of sheets

GPO : 1973 O - 491 - 437